

In the claims:

1. (Amended) A device ~~(10)~~ for testing the exhaust emissions of an internal combustion engine and comprising a base station ~~(14)~~, an exhaust gas sensor ~~(16)~~, and a hand portable display device ~~(18)~~ having data input terminal means, wherein said base station, sensor and display device include at least one of a wireless real-time data transmitter and receiver transfer means whereby data can be transmitted and received therebetween.
2. (Amended) A device according to claim 1, wherein said at least one wireless real-time data transmitter and receiver uses radio signals ~~base station (14), sensor (16) and display device (18) include radio communication means whereby so that~~ data can be transmitted and received therebetween.
3. (Amended) A device according to claim 1 ~~or claim 2~~, wherein the gas sensor ~~(16)~~ includes a gas analyser.
4. (Amended) A device according to ~~any preceding~~ claim 1, wherein the base station ~~(14)~~ includes a memory and printer.
5. (Amended) A device according to ~~any preceding~~ claim 1, wherein a docking port is provided on the base station for said gas sensor ~~(16)~~.
6. (Amended) A device according to claim 5, wherein said docking port includes a heater heating means whereby said sensor ~~(16)~~ can be maintained at a desired operating temperature.
7. (Amended) A device according to claim 5 ~~or claim 6~~, wherein said docking port is adapted to transfer data between the base station ~~(14)~~ and the gas sensor ~~(16)~~.
8. (Amended) A device according to ~~any preceding~~ claim 1, and further including a docking port for the display device ~~(18)~~.
9. (Amended) A device according to claim 8, wherein said docking port orients the display device ~~(18)~~ for use on the base station.
10. (Amended) A device according to ~~any preceding~~ claim 1, and further including an engine oil temperature probe ~~(19)~~ having at least one of a radio-wireless real-time data transmitter and receiver communication means for communicating with the display device ~~(18)~~.

11. (Amended) A device according to ~~any preceding~~ claim 1, wherein the base station (14) includes a smart card access device (20) for enabling a test routine.

12. (Amended) A device according to ~~any preceding~~ claim 1, and further including an engine speed sensor having ~~at least one of a radio-wireless real-time data transmitter and receiver communication means~~ for communicating with the display device (18).

Please add the following new claims:

- 13. (New) A device for testing the exhaust emissions of an internal combustion engine and comprising a base station, an exhaust gas sensor, and a hand portable display device having data input terminal, wherein said base station, sensor and display device further include at least one of a radio transmitter and receiver whereby data can be transmitted and received therebetween.
- 14. (New) A device according to claim 13, wherein the gas sensor includes a gas analyser.
- 15. (New) A device according to claim 13, wherein the base station includes a memory and printer.
- 16. (New) A device according to claim 13, wherein a docking port is provided on the base station for said gas sensor.
- 17. (New) A device according to claim 16, wherein said docking port includes a heater whereby said sensor can be maintained at a desired operating temperature.
- 18. (New) A device according to claim 16, wherein said docking port is adapted to transfer data between the base station and the gas sensor.
- 19. (New) A device according to claim 13, and further including a docking port for the display device.
- 20. (New) A device according to claim 19, wherein said docking port orientates the display device for use on the base station.--